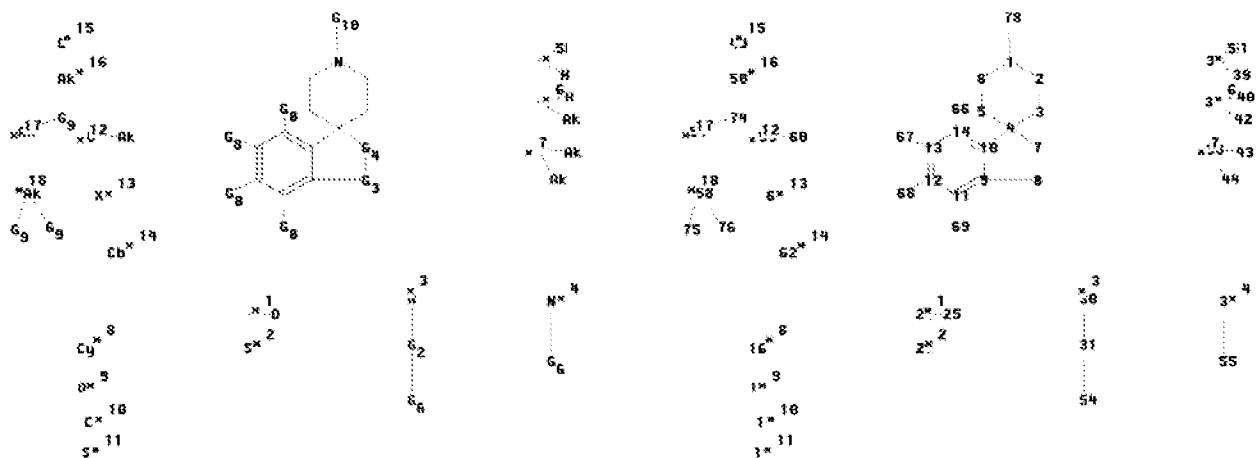


Uploading L5.str



chain nodes :

16 17 18 19 24 25 26 31 37 38 39 40 41 42 43 44 49 50 54 55 57
 58 59 60 61 62 66 67 68 69 74 75 76 78

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 30 32 36

chain bonds :

1-78 11-69 12-68 13-67 14-66 24-25 30-31 31-54 32-55 36-39 36-41 37-40
 37-42 38-43 38-44 57-74 58-75 58-76 59-60

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 4-10 5-6 7-8 8-9 9-10 9-11 10-14 11-12 12-13
 13-14

exact/norm bonds :

1-2 1-6 1-78 2-3 3-4 4-5 4-7 4-10 5-6 7-8 8-9 11-69 12-68 13-67 14-66
 24-25 30-31 31-54 32-55 36-39 36-41 37-40 37-42 38-43 38-44 57-74 58-75
 58-76 59-60

normalized bonds :

9-10 9-11 10-14 11-12 12-13 13-14

G2:[*1],[*2]

G3:[*3],[*4]

G4:[*5],[*6],[*7]

G6:[*8],[*9],[*10],[*11]

G8:H,CN,X,Ak

G9:[*12],[*13],[*14]

G10:[*15],[*16],[*17],[*18]

Connectivity :

2:2 E exact RC ring/chain 6:2 E exact RC ring/chain 50:1 E exact RC ring/chain
 57:2 E exact RC ring/chain

Match level :

10/517,957

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 24:CLASS
25:CLASS 26:CLASS
30:Atom 31:CLASS 32:Atom 36:Atom 37:CLASS 38:CLASS 39:CLASS 40:CLASS
41:CLASS 42:CLASS
43:CLASS 44:CLASS 49:CLASS 50:CLASS 54:CLASS 55:CLASS 57:CLASS 58:CLASS
59:CLASS 60:CLASS
61:CLASS 62:Atom 66:CLASS 67:CLASS 68:CLASS 69:CLASS 74:CLASS 75:CLASS
76:CLASS 78:CLASS

Generic attributes :

62:

Saturation : Unsaturation

=> d his full

(FILE 'HOME' ENTERED AT 15:28:30 ON 04 AUG 2008)

FILE 'REGISTRY' ENTERED AT 15:33:17 ON 04 AUG 2008

L1 STRUCTURE UPLOADED
D L1
L2 50 SEA SSS SAM L1
L3 STRUCTURE UPLOADED
D L3
L4 50 SEA SSS SAM L3
L5 STRUCTURE UPLOADED
L6 48 SEA SSS SAM L5
D STAT QUERY
L7 1778 SEA SSS FUL L5
SAVE TEMP L7 SZN957L7ST/A
SAVE TEMP L7 SZN957L5ST/A

FILE 'HCAPLUS' ENTERED AT 16:34:53 ON 04 AUG 2008

L8 57 SEA ABB=ON PLU=ON L7
D OCC L8 1-57
L9 ANALYZE PLU=ON L8 1- RN HIT : 618 TERMS

FILE 'REGISTRY' ENTERED AT 16:38:59 ON 04 AUG 2008

L10 ANALYZE PLU=ON L7 1- LC : 8 TERMS
D
L11 1160 SEA ABB=ON PLU=ON L7 NOT CAPLUS/LC
D IDE 1
D IDE 1160
D COST
D ALL 1160
D COST
L12 1150 SEA ABB=ON PLU=ON L11 AND ED<20030604
L13 0 SEA ABB=ON PLU=ON L11 AND AMBINTER?/SR, SO

FILE 'STNGUIDE' ENTERED AT 16:50:43 ON 04 AUG 2008

FILE 'REGISTRY' ENTERED AT 16:51:41 ON 04 AUG 2008

E A/SR
L14 1150 SEA ABB=ON PLU=ON L11 AND (CHEMICAL LIB?/SR)
L15 10 SEA ABB=ON PLU=ON L11 NOT L14

10/517,957

D IDE L15 1
D IDE L15 10
L16 0 SEA ABB=ON PLU=ON L12 AND AMBINTER?/ENTE
L17 618 SEA ABB=ON PLU=ON L7 AND CAPLUS/LC
L18 5380072 SEA ABB=ON PLU=ON CASREACT/LC
L19 62694 SEA ABB=ON PLU=ON L18 NOT CAPLUS/LC
L20 ANALYZE PLU=ON L12 1- SR : 1 TERM
D

FILE 'REGISTRY' ENTERED AT 17:17:15 ON 04 AUG 2008
D STAT QUERY L12
D L12 IDE 1,101,201,301,401,501,601,701,801,901,1001,1101

FILE 'HCAPLUS' ENTERED AT 17:21:12 ON 04 AUG 2008
E HUGHES D?/AU
L21 2265 SEA ABB=ON PLU=ON HUGHES D?/AU
E WORTHINGTON P?/AU
L22 178 SEA ABB=ON PLU=ON WORTHINGTON P?/AU
E RUSSEL C?/AU
L23 133 SEA ABB=ON PLU=ON RUSSEL C?/AU
E CLARKE E?/AU
L24 471 SEA ABB=ON PLU=ON CLARKE E?/AU
E PEACE J?/AU
L25 57 SEA ABB=ON PLU=ON PEACE J?/AU
E ASHTON M?/AU
E COULTER T?/AU
L26 49 SEA ABB=ON PLU=ON COULTER T?/AU
E ROBERTS R?/AU
L27 3528 SEA ABB=ON PLU=ON ROBERTS R?/AU
E MOLLEYRES L?/AU
L28 31 SEA ABB=ON PLU=ON MOLLEYRES L?/AU
E CEDERBAUM F?/AU
L29 43 SEA ABB=ON PLU=ON CEDERBAUM F?/AU
E ASHTON M?/AU
L30 168 SEA ABB=ON PLU=ON ASHTON M?/AU
L31 0 SEA ABB=ON PLU=ON L21 AND L22 AND L23 AND L24 AND L25 AND
L26 AND L27 AND L28 AND L29 AND L30
L32 18 SEA ABB=ON PLU=ON L21 AND ((L22 OR L23 OR L24 OR L25 OR L26
OR L27 OR L28 OR L29 OR L30))
L33 2 SEA ABB=ON PLU=ON L22 AND (L23 OR L24 OR L25 OR L26 OR L27
OR L28 OR L29 OR L30)
L34 0 SEA ABB=ON PLU=ON L23 AND (L24 OR L25 OR L26 OR L27 OR L28
OR L29 OR L30)
L35 1 SEA ABB=ON PLU=ON L24 AND (L25 OR L26 OR L27 OR L28 OR L29
OR L30)
L36 1 SEA ABB=ON PLU=ON L25 AND ((L26 OR L27 OR L28 OR L29 OR
L30))
L37 2 SEA ABB=ON PLU=ON L26 AND (L27 OR L28 OR L29 OR L30)
L38 1 SEA ABB=ON PLU=ON L27 AND (L28 OR L29 OR L30)
L39 1 SEA ABB=ON PLU=ON L29 AND L30
E CASSAYRE J?/AU
L40 31 SEA ABB=ON PLU=ON CASSAYRE J?/AU
E MAIENFISCH P?/AU
L41 113 SEA ABB=ON PLU=ON MAIENFISCH P?/AU
L42 0 SEA ABB=ON PLU=ON L21 AND L22 AND L23 AND L24 AND L25 AND
L26 AND L27 AND L28 AND L29 AND L30 AND L40 AND L41
L43 18 SEA ABB=ON PLU=ON L21 AND ((L22 OR L23 OR L24 OR L25 OR L26
OR L27 OR L28 OR L29 OR L30) OR L40 OR L41)
L44 2 SEA ABB=ON PLU=ON L22 AND ((L23 OR L24 OR L25 OR L26 OR L27
OR L28 OR L29 OR L30) OR L40 OR L41)

10/517,957

L45 0 SEA ABB=ON PLU=ON L23 AND ((L24 OR L25 OR L26 OR L27 OR L28
OR L29 OR L30) OR L40 OR L41)
L46 1 SEA ABB=ON PLU=ON L24 AND ((L25 OR L26 OR L27 OR L28 OR L29
OR L30) OR L40 OR L41)
L47 1 SEA ABB=ON PLU=ON L25 AND ((L26 OR L27 OR L28 OR L29 OR L30)
OR L40 OR L41)
L48 2 SEA ABB=ON PLU=ON L26 AND ((L27 OR L28 OR L29 OR L30) OR L40
OR L41)
L49 1 SEA ABB=ON PLU=ON L27 AND ((L28 OR L29 OR L30) OR L40 OR
L41)
L50 11 SEA ABB=ON PLU=ON L28 AND ((L29 OR L30) OR L40 OR L41)
L51 13 SEA ABB=ON PLU=ON L29 AND (L30 OR L40 OR L41)
L52 1 SEA ABB=ON PLU=ON L30 AND (L40 OR L41)
L53 18 SEA ABB=ON PLU=ON L40 AND L41
L54 40 SEA ABB=ON PLU=ON (L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR
L48 OR L49 OR L50 OR L51 OR L52 OR L53)
L55 6999 SEA ABB=ON PLU=ON (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR
L27 OR L28 OR L29 OR L30) OR L40 OR L41
L56 117 SEA ABB=ON PLU=ON L55 AND SYNGENTA?/CO,CS,PA,SO
L57 35 SEA ABB=ON PLU=ON L54 AND SYNGENTA?/CO,CS,PA,SO
L58 68 SEA ABB=ON PLU=ON L56 AND (PEST? OR INSECT? OR ACARI? OR
MITE OR MITIC? OR NEMAT? OR MOLLUSC?)
L59 32 SEA ABB=ON PLU=ON L57 AND (PEST? OR INSECT? OR ACARI? OR
MITE OR MITIC? OR NEMAT? OR MOLLUSC?)
L60 7 SEA ABB=ON PLU=ON L58 AND (SPIRO? OR INDOLIN? OR SPIROINDOLIN
?)
L61 32 SEA ABB=ON PLU=ON L59 OR L60
L62 4 SEA ABB=ON PLU=ON L58 AND ((CROP OR PLANT) (6A) (PROTECT? OR
CHEMIC?))
L63 36 SEA ABB=ON PLU=ON L61 OR L62
L64 10 SEA ABB=ON PLU=ON L58 AND ?PIPERIDIN?
L65 37 SEA ABB=ON PLU=ON L64 OR L63
SAVE TEMP L65 SZN957HCIN/A
D STAT QUERY L8
D L8 1-57 IBIB ED ABS HITSTR
D QUE L65
D L65 1-37 IBIB ABS

FILE 'MEDLINE, BIOSIS, EMBASE, AGRICOLA' ENTERED AT 17:51:30 ON 04 AUG
2008

L66 11 SEA ABB=ON PLU=ON L65
D L66 1-11 AU
D QUE L66

FILE 'HCAPLUS, MEDLINE, BIOSIS, EMBASE' ENTERED AT 17:54:07 ON 04 AUG 2008

L67 46 DUP REM L65 L66 (2 DUPLICATES REMOVED)
ANSWERS '1-37' FROM FILE HCAPLUS
ANSWERS '38-39' FROM FILE MEDLINE
ANSWERS '40-46' FROM FILE BIOSIS
D L67 38-46 IBIB AB

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 AUG 2008 HIGHEST RN 1037774-47-2
DICTIONARY FILE UPDATES: 2 AUG 2008 HIGHEST RN 1037774-47-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE HCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 4 Aug 2008 VOL 149 ISS 6
FILE LAST UPDATED: 3 Aug 2008 (20080803/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 1, 2008 (20080801/UP).

FILE MEDLINE

FILE LAST UPDATED: 3 Aug 2008 (20080803/UP). FILE COVERS 1949 TO DATE.

MEDLINE has been updated with the National Library of Medicine's revised 2008 MeSH terms. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 31 July 2008 (20080731/ED)

10/517,957

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 4 Aug 2008 (20080804/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE AGRICOLA

FILE COVERS 1970 TO 8 Jul 2008 (20080708/ED)

Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted material. All rights reserved. (2008)

This file contains CAS Registry Numbers for easy and accurate substance identification.